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FROM: Stephen C. MacDonald, Ph.D. 2737

Our Ref. #: 13139-0104 (13721.105006)

NUMBER OF PAGES (Including Cover Page): 10

MESSAGE:

In re Application of:)
KARY B. MULLIS)
Application No. 10/754,456) **Confirmation No. 7994**
Filed: January 9, 2004)
Title: **CHEMICALLY PROGRAMMABLE IMMUNITY**)

Paper Attached:

Transmittal Form (1 page)
Amendment and Response to Office Action (8 pages)

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PTO/SB/21 (11-07)


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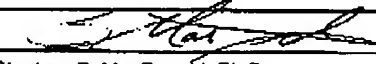
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TRANSMITTAL FORM	Application Number	10/754,456	
	Filing Date	January 9, 2004 RECEIVED	
	First Named Inventor	Kary B. Mullis CENTRAL FAX CENTER	
	Art Unit	1644 AUG 05 2008	
	Examiner Name	David A. Saunders	
(to be used for all correspondence after initial filing)			
Total Number of Pages in This Submission	9	Attorney Docket Number	13139-0104 (13721.105006)

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	King & Spalding LLP		
Signature			
Printed Name	Stephen C. MacDonald, Ph.D.		
Date	August 5, 2008	Reg. No.	60,401

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Typed or printed name	Stephen C. MacDonald, Ph.D.	Date	August 5, 2008

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Attorney Docket No. 13139-0104CIP (13721.105006)

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In re Application of:

Kary B. Mullis

Application No. 10/754,456

Filing Date: January 9, 2004

Title: Chemically Programmable Immunity

Art Unit: 1644

Examiner: David A. Saunders

Confirmation No. 7994

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant responds to the Office Action dated July 30, 2008. Please enter the following amendment and consider the following remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

Conclusion begins on page 8 of this paper.

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